



HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS
BOX 52
WASHINGTON, D.C. 20231

GI 5288-A



Transmitted herewith for filing is the PATENT APPLICATION

of: Edward LaVallie and Lisa Racie
for: HUMAN SDF-5 PROTEIN AND COMPOSITIONS

The following checked items are applicable:

[x] Enclosed is pp. 1 to 57 of Specification (including Sequence listing); pp. 58 to 60 including claims 1-26; p. 61 containing the Abstract
 [] Sheets of Drawings (one set) Figures 1-;
 [] An Assignment of the invention to: GENETICS INSTITUTE, INC., a Delaware Corporation, cover letter and associated fee therefor;
 [x] Letter under 37 CFR §1.53(d);
 [] Declaration and Power of Attorney as attachment to the specification;
 [x] Copy of "Sequence Listing," a computer readable form, and Statement Pursuant to 37 CFR §1.821(f);
 [] Statement pursuant to 37 CFR §1.821(e);
 [] Information Disclosure Statement Form PTO-1449 and attached _____ references;
 [x] Express Mail Certificate Label EM 539869493 US Dated: May 8, 1997

CLAIM TYPE	CLAIMS FILED MINUS BASE	Equals present extra claims	RATE	FEE
Independent	10 - 3	7	x \$80 =	\$ 560
Total	26 - 20	6	x \$22 =	132
[] Multiple Dependent Claims (1st presentation)			+\$260	0
BASIC FILING FEE				770
TOTAL FEE				\$ 1462

[x] The fee has been calculated above; the Commissioner is hereby authorized to charge payment of \$1462 under §1.16 associated with this communication or credit any overpayment to Deposit Account No. 07-1060. The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this filing or credit any overpayment to Deposit Account No. 07-1060.
] The filing fee will be submitted at a later date.

SUBMITTED IN TRIPPLICATE

Respectfully submitted,

CERTIFICATE OF EXPRESS MAILING

Express Mail label no. EM 539869493 US

Date of Deposit May 8, 1997

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as "Express Mail" service under 37 CFR §1.10 in an envelope addressed to Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date of deposit as indicated above.

Steven R. Lazar

Steven R. Lazar
Reg. No. 32,618
Attorney of Record

LEGAL AFFAIRS

GENETICS INSTITUTE, INC.

87 Cambridge Park Drive

Cambridge, Massachusetts 02140

Telephone: (617) 498-8260

Faxsimile: (617) 876-5851

Dated: May 8, 1997

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : LaVALLIE and RACIE
Serial No. : TBD Examiner: TBD
Filed : May 8, 1997 Art Unit: TBD
For : HUMAN SDF-5 PROTEIN AND COMPOSITIONS
May 8, 1997

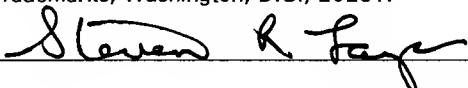
Hon. Commissioner of Patents
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Washington, D.C. 20231
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CERTIFICATE OF EXPRESS MAILING

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STATEMENT PURSUANT TO 37 CFR §1.821(f)

Sir:

Pursuant to the duty to submit DNA and amino acid sequence information in computer readable form, this affirms that to the best of my knowledge and belief, the content of the SEQUENCE LISTING as provided in the specification and before the claims and the computer readable copy of said SEQUENCE LISTING provided herewith are the same.

Respectfully submitted,



Steven R. Lazar
Reg. No. 32,618
Attorney for Applicants
(617) 498-8260

Legal Affairs
Genetics Institute, Inc.
87 Cambridge Park Drive
Cambridge, MA 02140

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants : LaVALLIE and RACIE
 Serial No. : TBD
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LETTER UNDER 37 C.F.R. §1.53

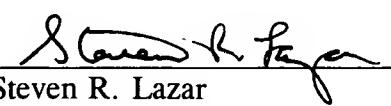
BOX SEQUENCE

Honorable Commissioner of Patents
 and Trademarks
 Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.53, the enclosed application is being filed without a signed Oath or Declaration for the purpose of obtaining a filing date. Upon notification by the United States Patent and Trademark Office, Applicants will submit an executed Declaration and Power of Attorney within the period specified and pay the requisite fee.

Respectfully submitted,


 Steven R. Lazar
 Reg. No. 32,618
 Attorney for Applicants
 (617) 498-8260

Legal Affairs
 Genetics Institute, Inc.
 87 CambridgePark Drive
 Cambridge, MA 02140